

Abstract

The method is for applying a coating on a paper substance. A paper moves over a set of rollers. A coating is applied with a coating applicator that has ultrasonic
5 transducers to vibrate the coating to reduce the viscosity of the coating. A downstream blade has an ultrasonic transducer in operative engagement with the blade. The vibrating blade is applied to the paper for scraping off excessive coating from the paper.

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(Fig. 8)